European Journal of Pharmacology, 224 (1992) 207–208
© 1992 Elsevier Science Publishers B.V. All rights reserved 0014-2999/92/$05.00

Author index

Acosta, G.B., see Otero Losada, M.E. (224) 21
Advenier, C., see Martin, C.A.E. (224) 137
Alfaro, M.J., see Martín, M.I. (224) 77
Andersen, K.E., see Suzdak, P.D. (224) 189
Andersson, S.E.
Glibenclamide and L-N^G-nitro-arginine methyl ester modulate the ocular and hypotensive effects of calcitonin gene-related peptide (224) 89
Århem, P., see Westlind-Danielsson, A. (224) 57
Auguet, M., Delaflotte, S., Chabrier, P.-E. and Braquet, P.
The vasoconstrictor action of big endothelin-1 is phosphoramidon-sensitive in rabbit saphenous artery, but not in saphenous vein (224) 101

Besson, J.-M., see Kayser, V. (224) 83
Bevan, J.A., see Henrion, D. (224) 13
Biegon, A., Mathis, C.A. and Budinger, T.F.
Quantitative in vitro and ex vivo autoradiography of the α_2-adrenoceptor antagonist [^{3}H]atipamezole (224) 27
Boer, R., see Eltze, M. (224) 125
Braquet, P., see Auguet, M. (224) 101
Budinger, T.F., see Biegon, A. (224) 27
Bult, H., see Jorens, P.G. (224) 7

Caramelo, C., see Gómez-Garre, D. (224) 167
Chabrier, P.-E., see Auguet, M. (224) 101
Christophe, J., see Delporte, C. (224) 183
Colado, M.I., see Martín, M.I. (224) 77

D'Aquila, P.S., Sias, A., Gessa, G.L. and Serra, G.
The NMDA receptor antagonist MK-801 prevents imipramine-induced supersensitivity to quinpirole (224) 199
Delaflotte, S., see Auguet, M. (224) 101
Delporte, C., Winand, J., Poloczek, P., Von Geldern, T. and Christophe, J.
Discovery of a potent atrial natriuretic peptide antagonist for ANP_A receptors in the human neuroblastoma NB-OK-1 cell line (224) 183
Durcan, M.J. and Morgan, P.F.
Opioid receptor mediation of the hypothermic response to caffeine (224) 151

Egido, J., see Gómez-Garre, D. (224) 167
Elinder, F., see Westlind-Danielsson, A. (224) 57
Eltze, M. and Boer, R.
The adrenoceptor agonist, SDZ NVI 085, discriminates between α_{1A}- and α_{1B}-adrenoceptor subtypes in vas deferens, kidney and aorta of the rat (224) 125
Emonds-Alt, X., see Martin, C.A.E. (224) 137
Ericsson, G., see Westlind-Danielsson, A. (224) 57
Escanero, J., see Gómez-Garre, D. (224) 167

Frederiksen, K., see Suzdak, P.D. (224) 189
Fujii, T., see Morimoto, H. (224) 1
Fujishima, M., see Sadoshima, S. (224) 109
Furman, B.L., see Guc, M.O. (224) 63
Fuxe, K., see Hedlund, P.B. (224) 203

Gessa, G.L., see D'Aquila, P.S. (224) 199
Goicoechea, C., see Martín, M.I. (224) 77
Gómez-Garre, D., Guerra, M., González, E., López-Farré, A., Riesco, A., Caramelo, C., Escanero, J. and Egido, J.
Aggregation of human polymorphonuclear leukocytes by endothelin: role of platelet-activating factor (224) 167
González, E., see Gómez-Garre, D. (224) 167
Guc, M.O., Furman, B.L. and Parratt, J.R.
Modification of α-adrenoceptor-mediated pressor responses by N^G-nitro-L-arginine methyl ester and vasopressin in endotoxin-treated pithed rats (224) 63
Guerra, M., see Gómez-Garre, D. (224) 167
Guilbaud, G., see Kayser, V. (224) 83
Gustafsson, L.E., see Persson, M.G. (224) 99

Harada, K., see Iwamoto, T. (224) 71
Harper, R.K., see Ni, H. (224) 157
Harper, R.M., see Ni, H. (224) 157
Hedlund, P.B., Yanaihara, N. and Fuxe, K.
Evidence for specific N-terminal galanin fragment binding sites in the rat brain (224) 203
Henrion, D., Laher, I., Laporte, R. and Bevan, J.A.
Further evidence from an elastic artery that angiotensin II amplifies noradrenaline-induced contraction through activation of protein kinase C (224) 13
Herman, A.G., see Jorens, P.G. (224) 7
Hitosugi, H., see Kamei, J. (224) 39
Horn, P.T. and Kohli, J.D.
Studies on the location of catecholamine receptors in canine sympathetic ganglia (224) 103
Huang, Z., see Matsubara, T. (224) 145

Ibayashi, S., see Sadoshima, S. (224) 109
Iino, T., Katsura, M. and Kuriyama, K.
Protective effect of vinconate on ischemia-induced neuronal damage in the rat hippocampus (224) 117
Ishizaki, R., see Kojima, S.-i. (224) 45
Iwamoto, T., Harada, K., Nakajima, F. and Sukamoto, T.
Effects of ouabain on muscle tension and intracellular Ca^{2+} level in guinea-pig aorta (224) 71
Iwamoto, Y., see Kamei, J. (224) 39

Jorens, P.G., Van Overveld, F.J., Vermeire, P.A., Bult, H. and Herman, A.G.
Synergism between interleukin-1β and interferon-γ, an inducer of nitric oxide synthase, in rat lung fibroblasts (224) 7

Kagami-ishi, Y., Shibata, S. and Watanabe, S.
Neuroprotective effect of 5-HT_3 receptor antagonist on ischemia-induced decrease in CA1 field potential in rat hippocampal slices (224) 51
Kamei, J., Iwamoto, Y., Kawashima, N., Hitosugi, H., Misawa, M. and Kasuya, Y.

Involvement of haloperidol-sensitive σ-sites in antitussive effects (224) 39
Kasuya, Y., see Kamei, J. (224) 39
Katsura, M., see Iino, T. (224) 117
Kawashima, N., see Kamei, J. (224) 39
Kayser, V., Besson, J.-M. and Guilbaud, G.
Evidence for a noradrenergic component in the antinociceptive effect of the analgesic agent tramadol in an animal model of clinical pain, the arthritic rat (224) 83
Knutsen, L.J.S., see Suzdak, P.D. (224) 189
Kohli, J.D., see Horn, P.T. (224) 103
Kojima, S.-i., Ishizaki, R. and Shimo, Y.
Investigation into the 5-hydroxytryptamine-induced relaxation of the circular smooth muscle of guinea-pig stomach fundus (224) 45
Kuriyama, K., see Iino, T. (224) 117

Laher, I., see Henrion, D. (224) 13
Laporte, R., see Henrion, D. (224) 13
López-Farré, A., see Gómez-Garre, D. (224) 167

MacDonald, J.F., see Reynolds, J.N. (224) 173
Martin, C.A.E., Naline, E., Emonds-Alt, X. and Advenier, C.
Influence of (±)-CP-96,345 and SR 48968 on electrical field stimulation of the isolated guinea-pig main bronchus (224) 137
Martín, M.I., Goicoechea, C., Colado, M.I. and Alfaro, M.J.
Analgesic effect of salmon-calcitonin administered by two routes. Effect on morphine analgesia (224) 77
Mathis, C.A., see Biegon, A. (224) 27
Matsubara, T., Moskowitz, M.A. and Huang, Z.
UK-14,304, R(−)-α-methyl-histamine and SMS 201-995 block plasma protein leakage within dura mater by prejunctional mechanisms (224) 145
Matsuda, A., see Morimoto, H. (224) 1
Misawa, M., see Kamei, J. (224) 39
Miyake, H., see Morimoto, H. (224) 1
Morgan, P.F., see Durcan, M.J. (224) 151
Morimoto, H., Yamashita, M., Matsuda, A., Miyake, H. and Fujii, T.
Effects of FR 113680 and FK 224, novel tachykinin receptor antagonists, on cigarette smoke-induced rat tracheal plasma extravasation (224) 1
Moskowitz, M.A., see Matsubara, T. (224) 145

Nakajima, F., see Iwamoto, T. (224) 71
Nakane, H., see Sadoshima, S. (224) 109
Naline, E., see Martin, C.A.E. (224) 137
Ni, H., Zhang, J., Harper, R.K. and Harper, R.M.
Discharge dependencies of amygdala central nucleus neurons to the cardiac and respiratory cycle following local cocaine administration (224) 157
Nielsen, E.B., see Suzdak, P.D. (224) 189

Okada, Y., see Sadoshima, S. (224) 109
Ooboshi, H., see Sadoshima, S. (224) 109
Otero Losada, M.E. and Acosta, G.B.
Effects of baclofen on amino acid release (224) 21

Parratt, J.R., see Guc, M.O. (224) 63
Persson, M.G. and Gustafsson, L.E.
Ethanol can inhibit nitric oxide production (224) 99
Poloczek, P., see Delporte, C. (224) 183
Prasad, A., see Reynolds, J.N. (224) 173

Reis, D.J., see Sun, M.-K. (224) 93
Reynolds, J.N., Prasad, A. and MacDonald, J.F.
Ethanol modulation of GABA receptor-activated Cl^- currents in neurons of the chick, rat and mouse central nervous system (224) 173
Riesco, A., see Gómez-Garre, D. (224) 167

Sadoshima, S., Ibayashi, S., Nakane, H., Okada, Y., Ooboshi, H. and Fujishima, M.
Attenuation of ischemic and postischemic damage to brain metabolism and circulation by a novel Ca^{2+} channel antagonist, NC-1100, in spontaneously hypertensive rats (224) 109
Sandell, L., see Westlind-Danielsson, A. (224) 57
Schmidt, W.J., see Schuster, G.M. (224) 97
Schuster, G.M. and Schmidt, W.J.
D-Cycloserine reverses the working memory impairment of hippocampal-lesioned rats in a spatial learning task (224) 97
Serra, G., see D'Aquila, P.S. (224) 199
Shibata, S., see Kagami-ishi, Y. (224) 51
Shimo, Y., see Kojima, S.-i. (224) 45
Sias, A., see D'Aquila, P.S. (224) 199
Sørensen, P.O., see Suzdak, P.D. (224) 189
Sukamoto, T., see Iwamoto, T. (224) 71
Sun, M.-K., Wahlestedt, C. and Reis, D.J.
Action of externally applied ATP on rat reticulospinal vasomotor neurons (224) 93
Suzdak, P.D., Frederiksen, K., Andersen, K.E., Sørensen, P.O., Knutsen, L.J.S. and Nielsen, E.B.
NNC-711, a novel potent and selective γ-aminobutyric acid uptake inhibitor: pharmacological characterization (224) 189

Van Overveld, F.J., see Jorens, P.G. (224) 7
Vermeire, P.A., see Jorens, P.G. (224) 7
Von Geldern, T., see Delporte, C. (224) 183

Wahlestedt, C., see Sun, M.-K. (224) 93
Watanabe, S., see Kagami-ishi, Y. (224) 51
Westlind-Danielsson, A., Ericsson, G., Sandell, L., Elinder, F. and Århem, P.
High concentrations of the neuroleptic remoxipride block voltage-activated Na^+ channels in central and peripheral nerve membranes (224) 57
Winand, J., see Delporte, C. (224) 183

Yamashita, M., see Morimoto, H. (224) 1
Yanaihara, N., see Hedlund, P.B. (224) 203

Zhang, J., see Ni, H. (224) 157

European Journal of Pharmacology, 224 (1992) 209–213
© 1992 Elsevier Science Publishers B.V. All rights reserved 0014-2999/92/$05.00

Key word index

α-Adrenoceptors
Sympathetic ganglia; Catecholamine receptors; Dopamine receptors (Horn, P.T. (224) 103)

Octreotide; SMS 201-995; Somatostatin; Histamine H_3 receptors; Migraine; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

α_2-Adrenoceptors
Noradrenaline; Autoradiography; Brain imaging (Biegon, A. (224) 27)

α_1-Adrenoceptor subtypes
SDZ NVI 085; Vas deferens; Kidney; Aorta (rat) (Eltze, M. (224) 125)

Aggregation
Endothelin; Polymorphonuclear leukocytes; PAF (platelet-activating factor, PAF-acether) (Gómez-Garre, D. (224) 167)

Amino acid release
Baclofen; Ca^{2+} dependence (Otero Losada, M.E. (224) 21)

Analgesia
Salmon-calcitonin; Morphine (Martín, M.I. (224) 77)

Angiotensin II
Aorta; Noradrenaline; Protein kinase C; Staurosporine; Calphostin C; Ca^{2+} uptake; Ca^{2+} efflux; (Potentiation) (Henrion, D. (224) 13)

ANP receptor antagonists
ANP_A receptors; Neuroblastoma cells NB-OK-1 (human); cGMP (Delporte, C. (224) 183)

ANP_A receptors
ANP receptor antagonists; Neuroblastoma cells NB-OK-1 (human); cGMP (Delporte, C. (224) 183)

Anticonvulsants
GABA uptake; NNC-711; Epilepsy (Suzdak, P.D. (224) 189)

Antinociception
Arthritic rats; Tramadol; Yohimbine; Idazoxan; Naloxone (Kayser, V. (224) 83)

Antitussive effects
Cough reflex; σ-Sites; (+)-SK&F 10,047; Pentazocine; DTG (1,2-di-(2-tolyl)guanidine); Dextromethorphan (Kamei, J. (224) 39)

Aorta
Noradrenaline; Protein kinase C; Staurosporine; Calphostin C; Ca^{2+} uptake; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Aorta (guinea-pig)
Ouabain; Contraction; Ca^{2+} signals; Na^+/Ca^{2+} exchangers (Iwamoto, T. (224) 71)

Aorta (rat)
α_1-Adrenoceptor subtypes; SDZ NVI 085; Vas deferens; Kidney (Eltze, M. (224) 125)

Artery
Endothelin-1; Vein (Auguet, M. (224) 101)

Arthritic rats
Antinociception; Tramadol; Yohimbine; Idazoxan; Naloxone (Kayser, V. (224) 83)

ATP
Rostral ventrolateral medulla; Vasomotor neurons (Sun, M.-K. (224) 93)

Autoradiography
Noradrenaline; α_2-Adrenoceptors; Brain imaging (Biegon, A. (224) 27)

Galanin-(1–15); Fragment; (Receptor) (Hedlund, P.B. (224) 203)

Baclofen
Amino acid release; Ca^{2+} dependence (Otero Losada, M.E. (224) 21)

Blood-aqueous barrier
K^+ channels (ATP-sensitive); Nitric oxide (NO); Vasodilatation (Andersson, S.E. (224) 89)

Body temperature
Caffeine; Naloxone; (Mouse) (Durcan, M.J. (224) 151)

Brain imaging
Noradrenaline; α_2-Adrenoceptors; Autoradiography (Biegon, A. (224) 27)

Bronchus (guinea-pig)
Neurokinin receptors; Electrical field stimulation; SR 48968; (±)-CP-96,345; Non-cholinergic contraction (Martin, C.A.E. (224) 137)

Ca^{2+} channel antagonists
NC-1100; Cerebral ischemia; Spontaneously hypertensive rat (SHR) (Sadoshima, S. (224) 109)

Ca^{2+} dependence
Baclofen; Amino acid release (Otero Losada, M.E. (224) 21)

Ca^{2+} efflux
Aorta; Noradrenaline; Protein kinase C; Staurosporine; Calphostin C; Ca^{2+} uptake; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Caffeine
Naloxone; Body temperature; (Mouse) (Durcan, M.J. (224) 151)

CA1 field potential
5-HT (5-hydroxytryptamine, serotonin); 5-HT_3 receptors; Hypoxia/hypoglycemia; Ischemia; Hippocampus; (In vitro) (Kagami-ishi, Y. (224) 51)

Calphostin C
Aorta; Noradrenaline; Protein kinase C; Staurosporine; Ca^{2+} uptake; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Ca^{2+} signals
Ouabain; Aorta (guinea-pig); Contraction; Na^+/Ca^{2+} exchangers (Iwamoto, T. (224) 71)

Catecholamine receptors
Sympathetic ganglia; Dopamine receptors; α-Adrenoceptors (Horn, P.T. (224) 103)

Ca^{2+} uptake
Aorta; Noradrenaline; Protein kinase C; Staurosporine; Calphostin C; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Central nervous system (CNS)
Ethanol; $GABA_A$ receptors; Cl^- currents; Modulation; (Neurons) (Reynolds, J.N. (224) 173)

Central nucleus of the amygdala
Cocaine; Extracellular single unit; Cross-correlation; Microinjection; (Cat) (Ni, H. (224) 157)

Cerebral ischemia
Ca^{2+} channel antagonists; NC-1100; Spontaneously hypertensive rat (SHR) (Sadoshima, S. (224) 109)

Cigarette smoke
Tachykinin receptor antagonists; Trachea; Plasma extravasation; (Rat) (Morimoto, H. (224) 1)

Cl^- currents
Ethanol; $GABA_A$ receptors; Modulation; Central nervous system (CNS); (Neurons) (Reynolds, J.N. (224) 173)

Cocaine
Central nucleus of the amygdala; Extracellular single unit; Cross-correlation; Microinjection; (Cat) (Ni, H. (224) 157)

Contraction
Ouabain; Aorta (guinea-pig); Ca^{2+} signals; Na^+/Ca^{2+} exchangers (Iwamoto, T. (224) 71)

Corticosteroids
Fibroblasts (lung); Nitric oxide (NO); Nitrite; Interferon-γ; Endotoxin/lipopolysaccharide; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

Cough reflex
σ-Sites; Antitussive effects; (+)-SK&F 10,047; Pentazocine; DTG (1,2-di-(2-tolyl)guanidine); Dextromethorphan (Kamei, J. (224) 39)

(±)-CP-96,345
Neurokinin receptors; Electrical field stimulation; SR 48968; Bronchus (guinea-pig); Non-cholinergic contraction (Martin, C.A.E. (224) 137)

Cross-correlation
Central nucleus of the amygdala; Cocaine; Extracellular single unit; Microinjection; (Cat) (Ni, H. (224) 157)

D-Cycloserine
Quinolinic acid; Learning deficit (Schuster, G.M. (224) 97)

Dextromethorphan
Cough reflex; σ-Sites; Antitussive effects; (+)-SK&F 10,047; Pentazocine; DTG (1,2-di-(2-tolyl)guanidine) (Kamei, J. (224) 39)

Dopamine receptors
Sympathetic ganglia; Catecholamine receptors; α-Adrenoceptors (Horn, P.T. (224) 103)

Imipramine (chronic); NMDA receptors; Supersensitivity (D'Aquila, P.S. (224) 199)

DTG (1,2-di-(2-tolyl)guanidine)
Cough reflex; σ-Sites; Antitussive effects; (+)-SK&F 10,047; Pentazocine; Dextromethorphan (Kamei, J. (224) 39)

Electrical field stimulation
Neurokinin receptors; SR 48968; (±)-CP-96,345; Bronchus (guinea-pig); Non-cholinergic contraction (Martin, C.A.E. (224) 137)

Endothelin-1
Artery; Vein (Auguet, M. (224) 101)

Aggregation; Polymorphonuclear leukocytes; PAF (platelet-activating factor, PAF-acether) (Gómez-Garre, D. (224) 167)

Endotoxaemia
L-NAME (N^G-nitro-L-arginine methyl ester); Vasopressin; Nitroprusside (sodium); Sympathetic stimulation; Vascular reactivity (Guc, M.O. (224) 63)

Endotoxin/lipopolysaccharide
Corticosteroids; Fibroblasts (lung); Nitric oxide (NO); Nitrite; Interferon-γ; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

Epilepsy
GABA uptake; NNC-711; Anticonvulsants (Suzdak, P.D. (224) 189)

Ethanol
Nitric oxide (NO); Respiratory system (Persson, M.G. (224) 99)

$GABA_A$ receptors; Cl^- currents; Modulation; Central nervous system (CNS); (Neurons) (Reynolds, J.N. (224) 173)

Excitatory amino acids
Ischemia; Neuronal damage; Vinconate; Muscarinic receptors (presynaptic) (Iino, T. (224) 117)

Extracellular single unit
Central nucleus of the amygdala; Cocaine; Cross-correlation; Microinjection; (Cat) (Ni, H. (224) 157)

Fibroblasts (lung)
Corticosteroids; Nitric oxide (NO); Nitrite; Interferon-γ; Endotoxin/lipopolysaccharide; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

Fragment
Galanin-(1–15); Autoradiography; (Receptor) (Hedlund, P.B. (224) 203)

$GABA_A$ receptors
Ethanol; Cl^- currents; Modulation; Central nervous system (CNS); (Neurons) (Reynolds, J.N. (224) 173)

GABA uptake
NNC-711; Anticonvulsants; Epilepsy (Suzdak, P.D. (224) 189)

Galanin-(1–15)
Autoradiography; Fragment; (Receptor) (Hedlund, P.B. (224) 203)

cGMP
ANP_A receptors; ANP receptor antagonists; Neuroblastoma cells NB-OK-1 (human) (Delporte, C. (224) 183)

Hippocampus
5-HT (5-hydroxytryptamine, serotonin); $5\text{-}HT_3$ receptors; Hypoxia/hypoglycemia; Ischemia; CA1 field potential; (In vitro) (Kagami-ishi, Y. (224) 51)

Histamine H_3 receptors
Octreotide; SMS 201-995; Somatostatin; α-Adrenoceptors; Migraine; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

5-HT (5-hydroxytryptamine, serotonin)
$5\text{-}HT_1$-like receptors; Stomach fundus (guinea-pig) (Kojima, S.-i. (224) 45)

$5\text{-}HT_3$ receptors; Hypoxia/hypoglycemia; Ischemia; CA1 field potential; Hippocampus; (In vitro) (Kagami-ishi, Y. (224) 51)

$5\text{-}HT_1$-like receptors
5-HT (5-hydroxytryptamine, serotonin); Stomach fundus (guinea-pig) (Kojima, S.-i. (224) 45)

$5\text{-}HT_3$ receptors
5-HT (5-hydroxytryptamine, serotonin); Hypoxia/hypoglycemia; Ischemia; CA1 field potential; Hippocampus; (In vitro) (Kagami-ishi, Y. (224) 51)

Hypoxia/hypoglycemia
5-HT (5-hydroxytryptamine, serotonin); $5\text{-}HT_3$ receptors; Ischemia; CA1 field potential; Hippocampus; (In vitro) (Kagami-ishi, Y. (224) 51)

Idazoxan
Antinociception; Arthritic rats; Tramadol; Yohimbine; Naloxone (Kayser, V. (224) 83)

Imipramine (chronic)
NMDA receptors; Dopamine receptors; Supersensitivity (D'Aquila, P.S. (224) 199)

Interferon-γ
Corticosteroids; Fibroblasts (lung); Nitric oxide (NO); Nitrite; Endotoxin/lipopolysaccharide; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

Interleukin-1β
Corticosteroids; Fibroblasts (lung); Nitric oxide (NO); Nitrite; Interferon-γ; Endotoxin/lipopolysaccharide; (Rat) (Jorens, P.G. (224) 7)

Ischemia
5-HT (5-hydroxytryptamine, serotonin); $5\text{-}HT_3$ receptors; Hypoxia/hypoglycemia; CA1 field potential; Hippocampus; (In vitro) (Kagami-ishi, Y. (224) 51)

Excitatory amino acids; Neuronal damage; Vinconate; Muscarinic receptors (presynaptic) (Iino, T. (224) 117)

K^+ channels
$^{86}Rb^+$ efflux; Na^+ channels; Remoxipride; Neuroleptics; Voltage clamp (Westlind-Danielsson, A. (224) 57)

K^+ channels (ATP-sensitive)
Blood-aqueous barrier; Nitric oxide (NO); Vasodilatation (Andersson, S.E. (224) 89)

Kidney
α_1-Adrenoceptor subtypes; SDZ NVI 085; Vas deferens; Aorta (rat) (Eltze, M. (224) 125)

Learning deficit
Quinolinic acid; D-Cycloserine (Schuster, G.M. (224) 97)

Microinjection
Central nucleus of the amygdala; Cocaine; Extracellular single unit; Cross-correlation; (Cat) (Ni, H. (224) 157)

Migraine
Octreotide; SMS 201-995; Somatostatin; α-Adrenoceptors; Histamine H_3 receptors; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

Modulation
Ethanol; $GABA_A$ receptors; Cl^- currents; Central nervous system (CNS); (Neurons) (Reynolds, J.N. (224) 173)

Morphine
Salmon-calcitonin; Analgesia (Martín, M.I. (224) 77)

Muscarinic receptors (presynaptic)
Ischemia; Excitatory amino acids; Neuronal damage; Vinconate (Iino, T. (224) 117)

Na^+/Ca^{2+} exchangers
Ouabain; Aorta (guinea-pig); Contraction; Ca^{2+} signals (Iwamoto, T. (224) 71)

Na^+ channels
$^{86}Rb^+$ efflux; K^+ channels; Remoxipride; Neuroleptics; Voltage clamp (Westlind-Danielsson, A. (224) 57)

Naloxone
Antinociception; Arthritic rats; Tramadol; Yohimbine; Idazoxan (Kayser, V. (224) 83)

Caffeine; Body temperature; (Mouse) (Durcan, M.J. (224) 151)

L-NAME (N^G-nitro-L-arginine methyl ester)
Vasopressin; Nitroprusside (sodium); Endotoxaemia; Sympathetic stimulation; Vascular reactivity (Guc, M.O. (224) 63)

NC-1100
Ca^{2+} channel antagonists; Cerebral ischemia; Spontaneously hypertensive rat (SHR) (Sadoshima, S. (224) 109)

Neuroblastoma cells NB-OK-1 (human)
ANP_A receptors; ANP receptor antagonists; cGMP (Delporte, C. (224) 183)

Neurogenic inflammation
Octreotide; SMS 201-995; Somatostatin; α-Adrenoceptors; Histamine H_3 receptors; Migraine; Substance P (Matsubara, T. (224) 145)

Neurokinin receptors
Electrical field stimulation; SR 48968; (±)-CP-96,345; Bronchus (guinea-pig); Non-cholinergic contraction (Martin, C.A.E. (224) 137)

Neuroleptics
$^{86}Rb^+$ efflux; Na^+ channels; K^+ channels; Remoxipride; Voltage clamp (Westlind-Danielsson, A. (224) 57)

Neuronal damage
Ischemia; Excitatory amino acids; Vinconate; Muscarinic receptors (presynaptic) (Iino, T. (224) 117)

Nitric oxide (NO)
Corticosteroids; Fibroblasts (lung); Nitrite; Interferon-γ; Endotoxin/lipopolysaccharide; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

K^+ channels (ATP-sensitive); Blood-aqueous barrier; Vasodilatation (Andersson, S.E. (224) 89)

Ethanol; Respiratory system (Persson, M.G. (224) 99)

Nitrite
Corticosteroids; Fibroblasts (lung); Nitric oxide (NO); Interferon-γ; Endotoxin/lipopolysaccharide; Interleukin-1β; (Rat) (Jorens, P.G. (224) 7)

Nitroprusside (sodium)
L-NAME (N^G-nitro-L-arginine methyl ester); Vasopressin; Endotoxaemia; Sympathetic stimulation; Vascular reactivity (Guc, M.O. (224) 63)

NMDA receptors
Imipramine (chronic); Dopamine receptors; Supersensitivity (D'Aquila, P.S. (224) 199)

NNC-711
GABA uptake; Anticonvulsants; Epilepsy (Suzdak, P.D. (224) 189)

Non-cholinergic contraction
Neurokinin receptors; Electrical field stimulation; SR 48968; (±)-CP-96,345; Bronchus (guinea-pig) (Martin, C.A.E. (224) 137)

Noradrenaline
Aorta; Protein kinase C; Staurosporine; Calphostin C; Ca^{2+} uptake; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

α_2-Adrenoceptors; Autoradiography; Brain imaging (Biegon, A. (224) 27)

Octreotide
SMS 201-995; Somatostatin; α-Adrenoceptors; Histamine H_3 receptors; Migraine; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

Ouabain
Aorta (guinea-pig); Contraction; Ca^{2+} signals; Na^+/Ca^{2+} exchangers (Iwamoto, T. (224) 71)

PAF (platelet-activating factor, PAF-acether)
Endothelin; Aggregation; Polymorphonuclear leukocytes (Gómez-Garre, D. (224) 167)

Pentazocine
Cough reflex; σ-Sites; Antitussive effects; (+)-SK&F 10,047; DTG (1,2-di-(2-tolyl)guanidine); Dextromethorphan (Kamei, J. (224) 39)

Plasma extravasation
Cigarette smoke; Tachykinin receptor antagonists; Trachea; (Rat) (Morimoto, H. (224) 1)

Polymorphonuclear leukocytes
Endothelin; Aggregation; PAF (platelet-activating factor, PAF-acether) (Gómez-Garre, D. (224) 167)

Protein kinase C
Aorta; Noradrenaline; Staurosporine; Calphostin C; Ca^{2+} uptake; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Quinolinic acid
Learning deficit; D-Cycloserine (Schuster, G.M. (224) 97)

$^{86}Rb^+$ efflux
Na^+ channels; K^+ channels; Remoxipride; Neuroleptics; Voltage clamp (Westlind-Danielsson, A. (224) 57)

Remoxipride
$^{86}Rb^+$ efflux; Na^+ channels; K^+ channels; Neuroleptics; Voltage clamp (Westlind-Danielsson, A. (224) 57)

Respiratory system
Nitric oxide (NO); Ethanol (Persson, M.G. (224) 99)

Rostral ventrolateral medulla
ATP; Vasomotor neurons (Sun, M.-K. (224) 93)

Salmon-calcitonin
Morphine; Analgesia (Martín, M.I. (224) 77)

SDZ NVI 085
α_1-Adrenoceptor subtypes; Vas deferens; Kidney; Aorta (rat) (Eltze, M. (224) 125)

σ-Sites
Cough reflex; Antitussive effects; (+)-SK&F 10,047; Pentazocine; DTG (1,2-di-(2-tolyl)guanidine); Dextromethorphan (Kamei, J. (224) 39)

(+)-SK&F 10,047
Cough reflex; σ-Sites; Antitussive effects; Pentazocine; DTG (1,2-di-(2-tolyl)guanidine); Dextromethorphan (Kamei, J. (224) 39)

SMS 201-995
Octreotide; Somatostatin; α-Adrenoceptors; Histamine H_3 receptors; Migraine; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

Somatostatin
Octreotide; SMS 201-995; α-Adrenoceptors; Histamine H_3 receptors; Migraine; Neurogenic inflammation; Substance P (Matsubara, T. (224) 145)

Spontaneously hypertensive rat (SHR)
Ca^{2+} channel antagonists; NC-1100; Cerebral ischemia (Sadoshima, S. (224) 109)

SR 48968
Neurokinin receptors; Electrical field stimulation; (±)-CP-96,345; Bronchus (guinea-pig); Non-cholinergic contraction (Martin, C.A.E. (224) 137)

Staurosporine
Aorta; Noradrenaline; Protein kinase C; Calphostin C; Ca^{2+} uptake; Ca^{2+} efflux; Angiotensin II; (Potentiation) (Henrion, D. (224) 13)

Stomach fundus (guinea-pig)
5-HT (5-hydroxytryptamine, serotonin); 5-HT_1-like receptors (Kojima, S.-i. (224) 45)

Substance P
Octreotide; SMS 201-995; Somatostatin; α-Adrenoceptors; Histamine H_3 receptors; Migraine; Neurogenic inflammation (Matsubara, T. (224) 145)

Supersensitivity
Imipramine (chronic); NMDA receptors; Dopamine receptors (D'Aquila, P.S. (224) 199)

Sympathetic ganglia
Catecholamine receptors; Dopamine receptors; α-Adrenoceptors (Horn, P.T. (224) 103)

Sympathetic stimulation
L-NAME (N^G-nitro-L-arginine methyl ester); Vasopressin; Nitroprusside (sodium); Endotoxaemia; Vascular reactivity (Guc, M.O. (224) 63)

Tachykinin receptor antagonists
Cigarette smoke; Trachea; Plasma extravasation; (Rat) (Morimoto, H. (224) 1)

Trachea
Cigarette smoke; Tachykinin receptor antagonists; Plasma extravasation; (Rat) (Morimoto, H. (224) 1)

Tramadol
Antinociception; Arthritic rats; Yohimbine; Idazoxan; Naloxone (Kayser, V. (224) 83)

Vascular reactivity
L-NAME (N^G-nitro-L-arginine methyl ester); Vasopressin; Nitroprusside (sodium); Endotoxaemia; Sympathetic stimulation (Guc, M.O. (224) 63)

Vas deferens
α_1-Adrenoceptor subtypes; SDZ NVI 085; Kidney; Aorta (rat) (Eltze, M. (224) 125)

Vasodilatation
K^+ channels (ATP-sensitive); Blood-aqueous barrier; Nitric oxide (NO) (Andersson, S.E. (224) 89)

Vasomotor neurons
ATP; Rostral ventrolateral medulla (Sun, M.-K. (224) 93)

Vasopressin
L-NAME (N^G-nitro-L-arginine methyl ester); Nitroprusside (sodium); Endotoxaemia; Sympathetic stimulation; Vascular reactivity (Guc, M.O. (224) 63)

Vein
Endothelin-1; Artery (Auguet, M. (224) 101)

Vinconate
Ischemia; Excitatory amino acids; Neuronal damage; Muscarinic receptors (presynaptic) (Iino, T. (224) 117)

Voltage clamp
$^{86}Rb^+$ efflux; Na^+ channels; K^+ channels; Remoxipride; Neuroleptics (Westlind-Danielsson, A. (224) 57)

Yohimbine
Antinociception; Arthritic rats; Tramadol; Idazoxan; Naloxone (Kayser, V. (224) 83)